

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention hereto: \_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable) and was filed as PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ and was amended under Article 19 on \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate or also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

(Application Serial Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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(Application Serial Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application Serial Number)	(Day/Month/Year Filed)
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(Application Serial Number)	(Day/Month/Year Filed)
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 U.S.C. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial Number)	(Day/Month/Year Filed)	(Status - Patented, Pending or Abandoned)
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(Application Serial Number)	(Day/Month/Year Filed)	(Status - Patented, Pending or Abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Jack Kail

Registration No. 27,566

SEND CORRESPONDENCE TO:  
FIRM NAME:

FIRM NAME Jack Kail Zenith Electronics Corporation	PHONE NO. 847-391-8011	STREET 1000 Milwaukee Avenue	CITY & STATE Glenview, IL	ZIP CODE 60025
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Full Name of First or Sole Inventor <b>Richard W. Citta</b>	Citizenship <b>USA</b>
Residence Address - Street <b>739 N. Columbian</b>	Post Office Address - Street <b>739 N. Columbian</b>
City (Zip) <b>Oak Park, 60302</b>	City (Zip) <b>Oak Park, 60302</b>
State or Country <b>Illinois</b>	State or Country <b>Illinois</b>
Date <b>5-17-00</b>	Signature <i>Richard W. Citta</i>
Full Name of Second Inventor <b>Peter Ho</b>	Citizenship <b>USA</b>
Residence Address - Street <b>4116 W. North Ave.</b>	Post Office Address - Street <b>4116 W. North Ave.</b>
City (Zip) <b>Chicago 60639</b>	City (Zip) <b>Chicago 60639</b>
State or Country <b>Illinois</b>	State or Country <b>Illinois</b>
Date <b>5/17/00</b>	Signature <i>Pet H</i>
Full Name of Third Inventor	Citizenship
Residence Address - Street	Post Office Address - Street
City (Zip)	City (Zip)

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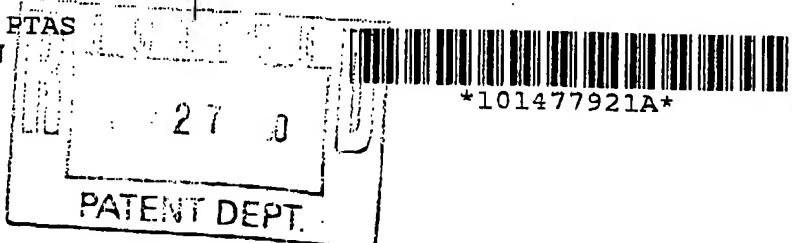


## UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 21, 2000

ZENITH ELECTRONICS CORPORATION  
JACK KAIL  
ATTN: PATENT DEPARTMENT  
1000 MILWAUKEE AVENUE  
GLENVIEW, ILLINOIS 60025



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/08/2000

REEL/FRAME: 011117/0501  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

CITTA, RICHARD W.

DOC DATE: 05/17/2000

ASSIGNEE:

HO, PETER

DOC DATE: 05/17/2000

ASSIGNEE:

ZENITH ELECTRONICS CORPORATION  
1000 MILWAUKEE AVENUE  
ATTN: PATENT DEPARTMENT  
GLENVIEW, ILLINOIS 60025

SERIAL NUMBER: 09572122

FILING DATE: 05/17/2000  
ISSUE DATE:

PATENT NUMBER:

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ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

In Consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we:

RICHARD W. CITTA of OAK PARK, ILLINOIS  
PETER HO of CHICAGO, ILLINOIS

sell and assign to ZENITH ELECTRONICS CORPORATION, a corporation of Delaware whose principal place of business is located at 1000 Milwaukee Avenue, Glenview, Illinois 60025, United States of America, its successors and assigns, all right, title, and interest in the United States and throughout the world in and to the improvements in "CODE ENHANCED EQUALIZATION BASED UPON A RELIABILITY FACTOR" invented by us, and the application for United States Letters Patent therefor executed concurrently herewith, and any corresponding applications filed anywhere in the world, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said improvements or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said Corporation or its representatives any facts known to us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries, and we authorize any of our principal attorneys of record in said application to insert on this assignment the filing date and serial number of said application, when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this  
17 day of May, 2000.

Richard W. Citta L.S.  
Peter Ho L.S.

STATE of Illinois  
COUNTY of Cook

On this 17 day of May, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared Peter Ho and Richard W. Citta to me personally known as the individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will and for the purposes therein set forth.

(SEAL)

Sharon Kroll



The above assignment covers application Serial No. 09/572,122, filed  
May 17, 2000

Jack Kail  
Jack Kail  
Registration No. 27,566